

FIG. 2

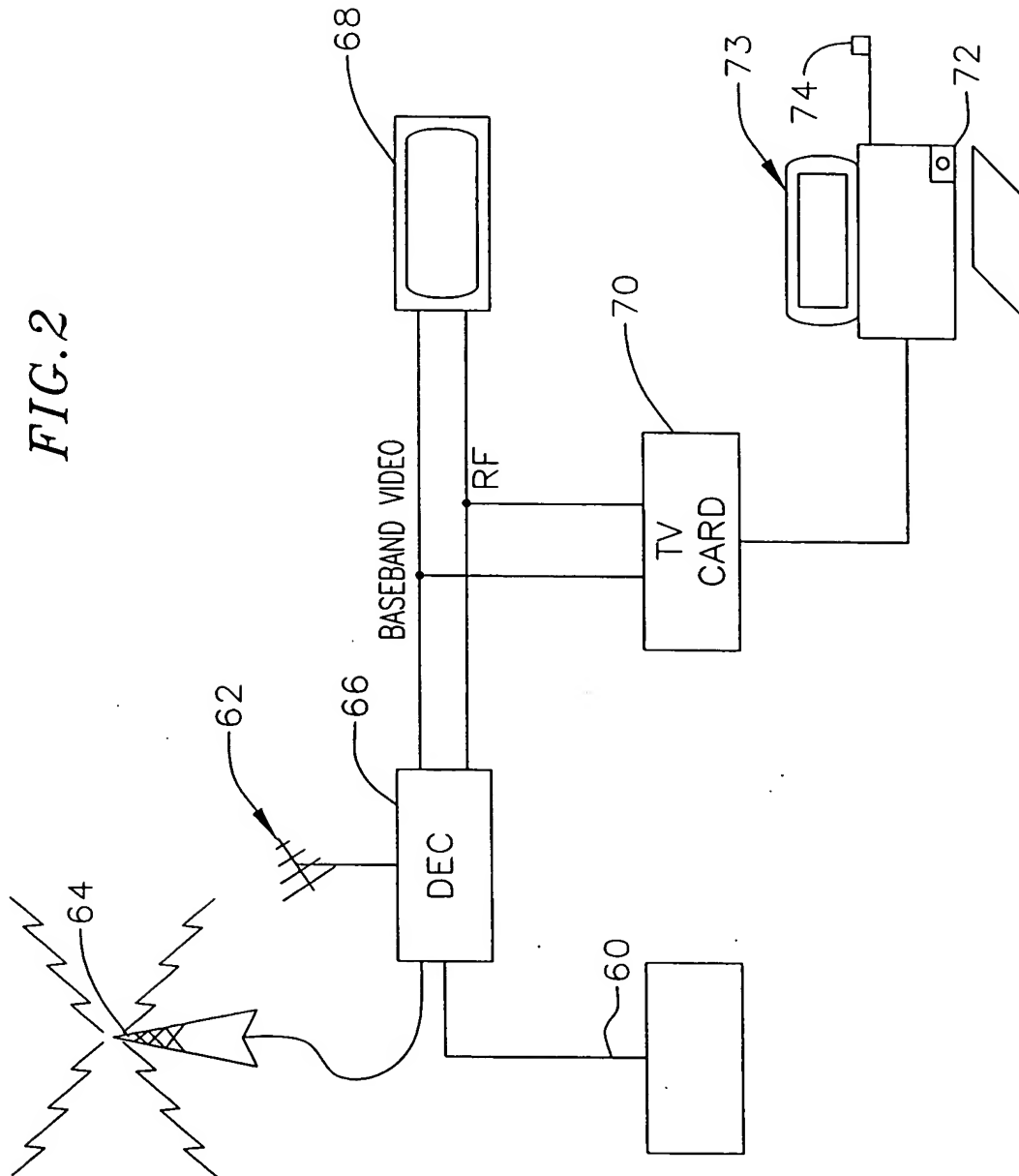
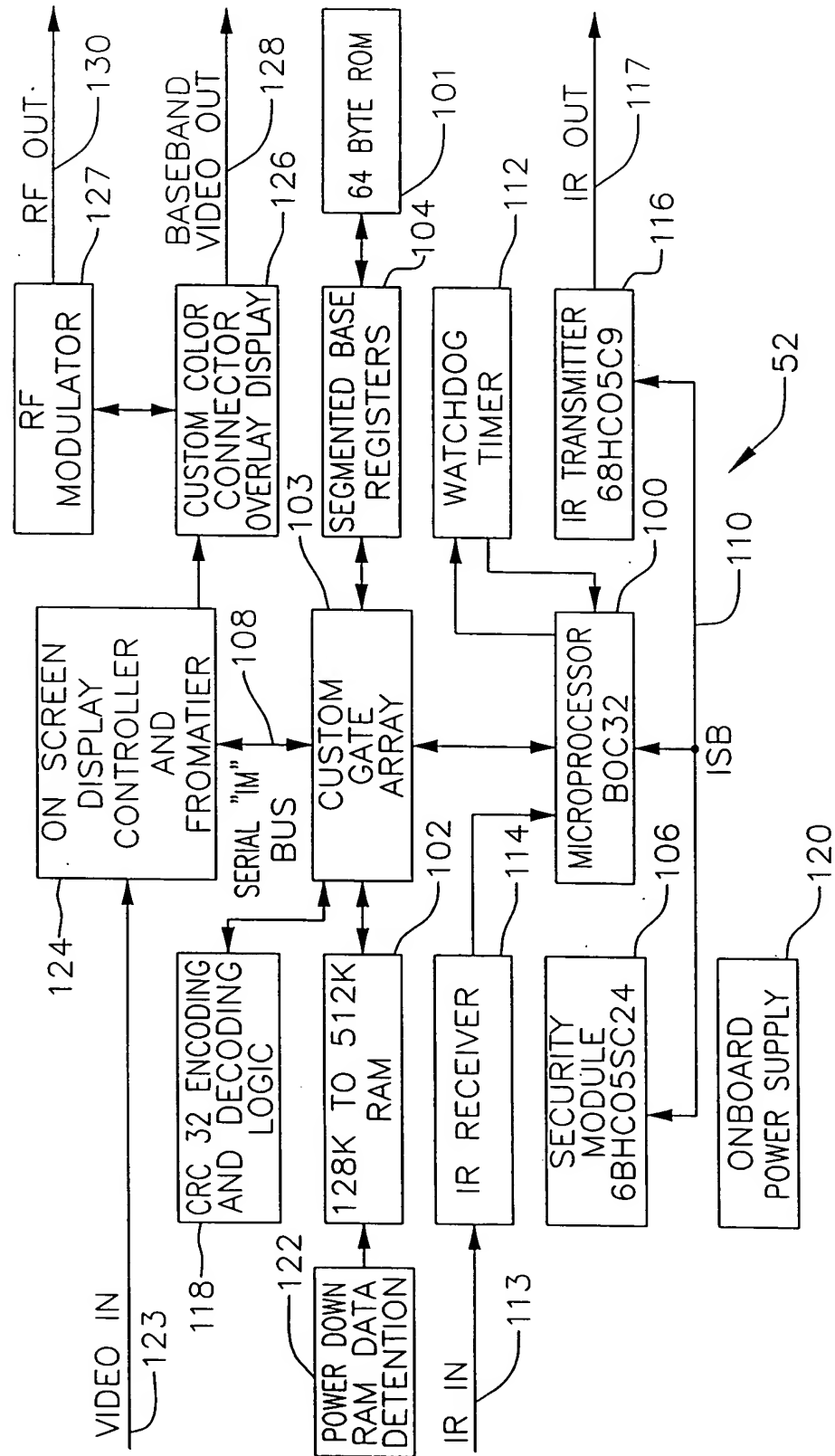


FIG. 3



*FIG. 4*

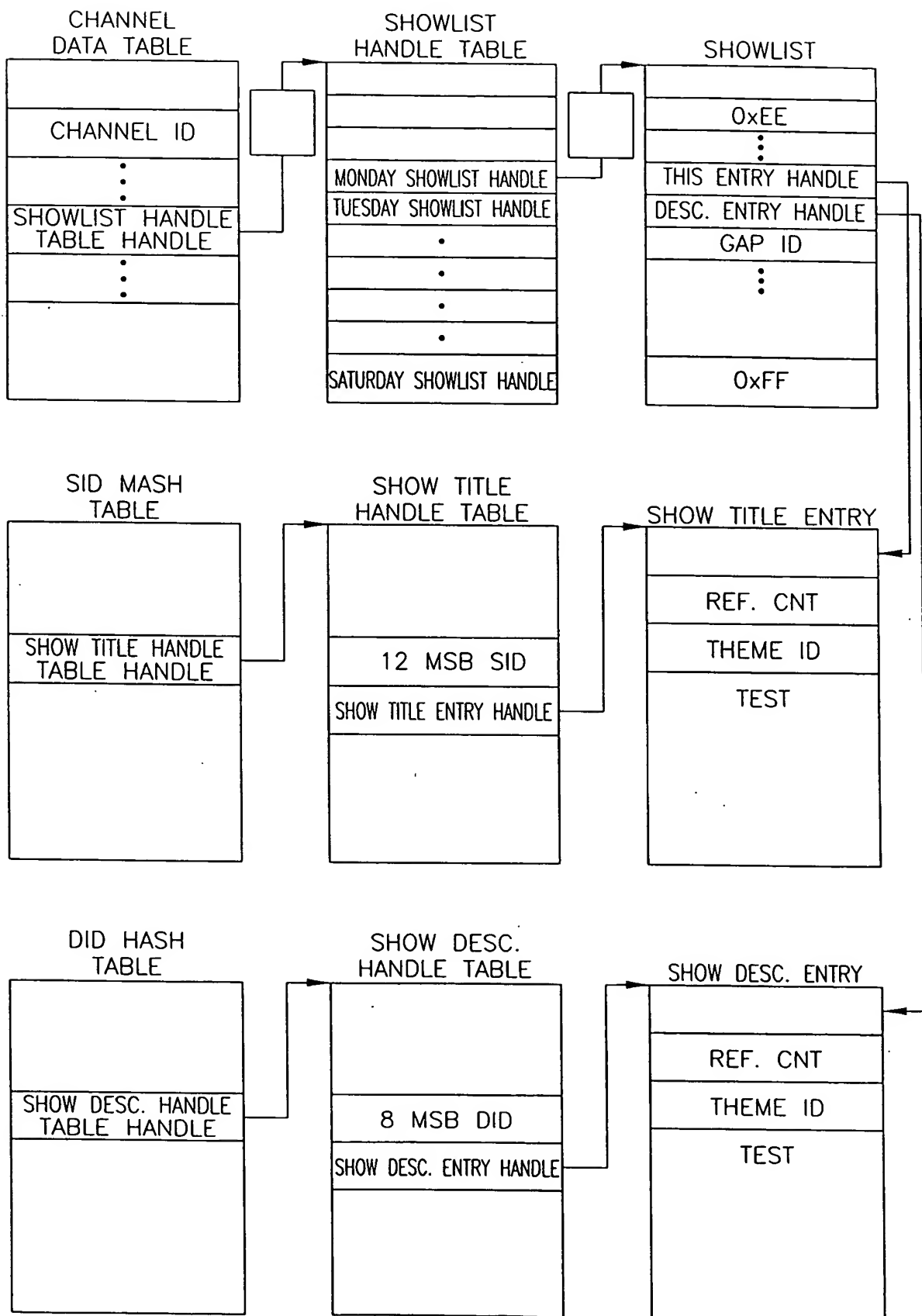


FIG.5

CHANNEL DATA TABLE

	7	6	5	4	3	2	1	0	
0x00	TYPE=0x01								
0x01	NBR BLOCKS								
0x02	0x00								
0x03	NBR CHANNELS								
0x04	MSB	CHANNEL ID						LSB	
0x06	DPF	ICF	NDF		NF		TMSB	0x00	
0x07	TUNE CHANNEL NBR								0x02
0x08	TRANSPONDER NBR								0x03
0x09	SATELLITE NBR								0x04
0x0A		SOURCE	CHANNEL TYPE		NMSB				0x05
0x0B	NATIVE CHANNEL NBR								0x06
0x0C	NAME MASK BITS								0x07
0x0D	FAVORITES LINK								0x08
0x0E	MSB	SHOWLIST HANDLE TABLE HANDLE						LSB	0x09
0x10	MSB								0x0A
									0x0C
		NAME AFFILIATION STRING							
								LSB	
0x18	MSB	DUPLICATE CHANNELS HANDLE							0x14
								LSB	

FIG.6

SHOW LIST

	7	6	5	4	3	2	1	0
0x00	TYPE=0x02							
0x01	NBR BLOCKS							
0x02					VERSION			
0x03	MSB							
	START TIME GMT							
	LSB							
0x07	START DELIMITER=0xEE							
0x08	RESV			PPV	GRP	F	D	I
0x09	DURATION							
0x0A	MSB		SHOW TITLE HANDLE				LSB	
0x0C	MSB		SHOW DESCRIPTION HANDLE				LSB	
0x0E	MSB		GROUP ID				LSB	
	END DELIMITER=0xFF							

FIG. 7B

[illegible]

FIG. 7A

[illegible]

FIG.8

THEME CATEGORY TABLE

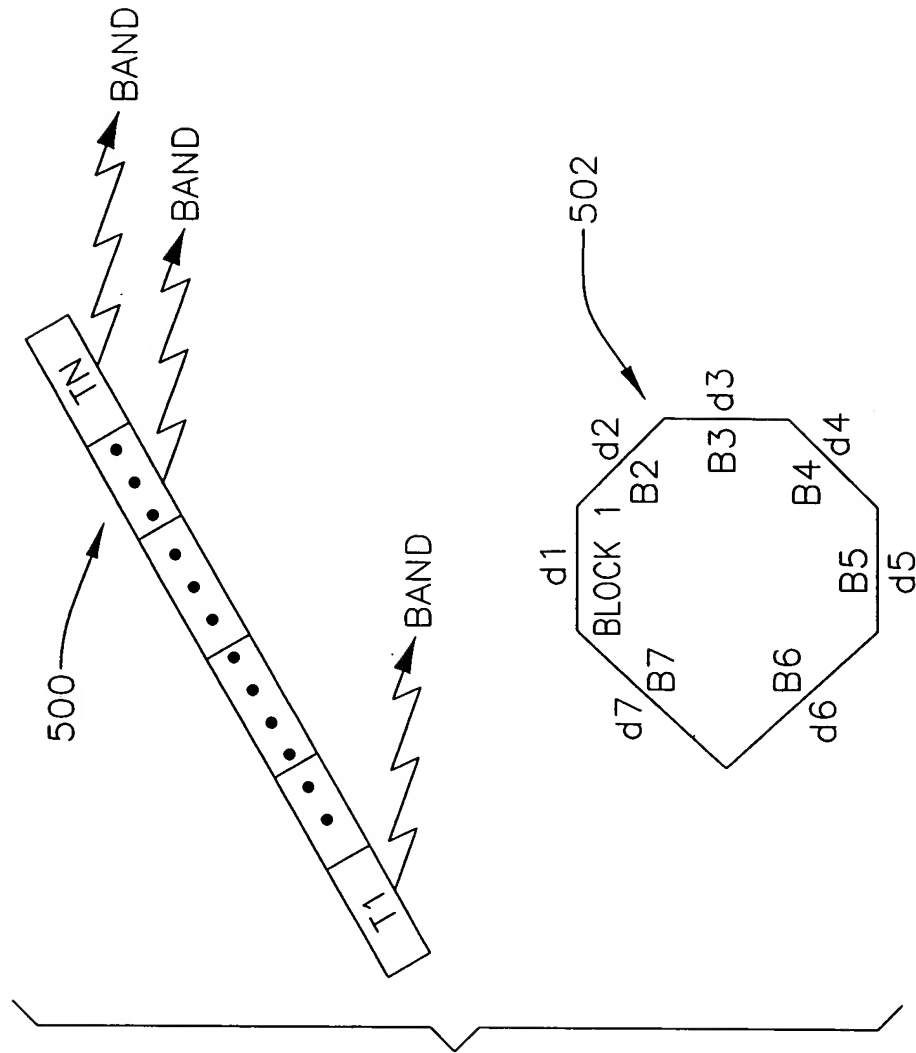
	7	6	5	4	3	2	1	0
0x00	TYPE=0x05							
0x01	NBR BLOCKS							
0x02	VERSION							
0x03	NBR THEME CATEGORIES							
0x04	THEME CATEGORIES ID							
0x05	ATTRIBUTES FLAG							
0x06	MSB	THEME SUBCATEGORY						LSB
0x07		HANDLE TABLE						
0x08	CATEGORY NAME LENGTH							
0x09	MSB							
	...	THEME CATEGORY NAME						...
0x0M								...

FIG.9

THEME SUBCATEGORY TABLE

	7	6	5	4	3	2	1	0
0x00	TYPE=0x06							
0x01	NBR BLOCKS							
0x02	THEME CATEGORY ID							
0x03	NBR THEME SUBCATEGORIES							
0x04	THEME SUBCATEGORY ENTRY LENGTH(m)							
0x05	ATTRIBUTES FLAG							
0x06	NBR THEME INDECIES(k)							
0x07	MSB	THEME ID 1						LSB
0x09	MSB	THEME ID 2						LSB
	...							...
6+2k	MSB	THEME ID k						LSB
8+2k	MSB							
	...	THEME SUBCATEGORY NAME						...
0xm								LSB
	...							...

FIG. 10





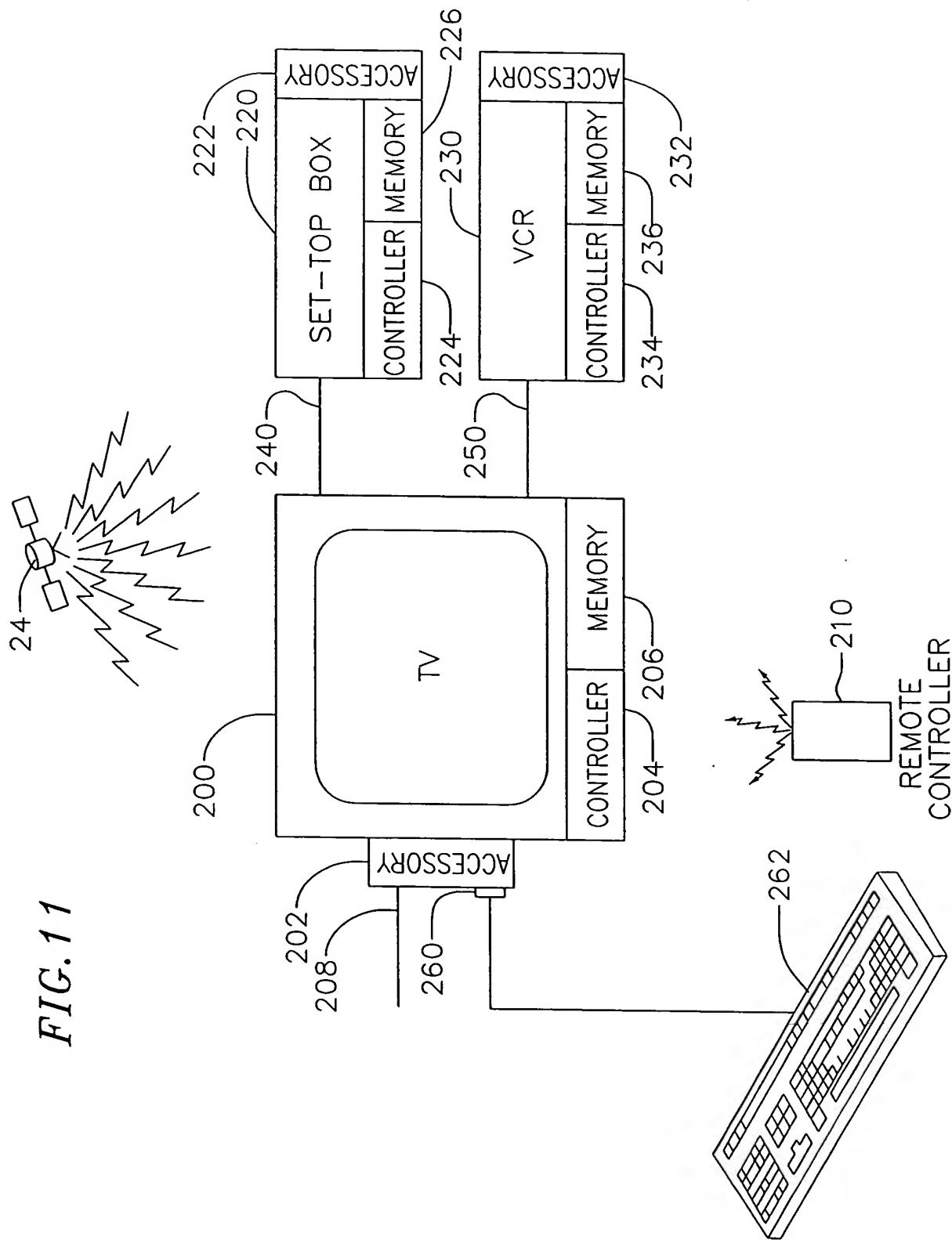
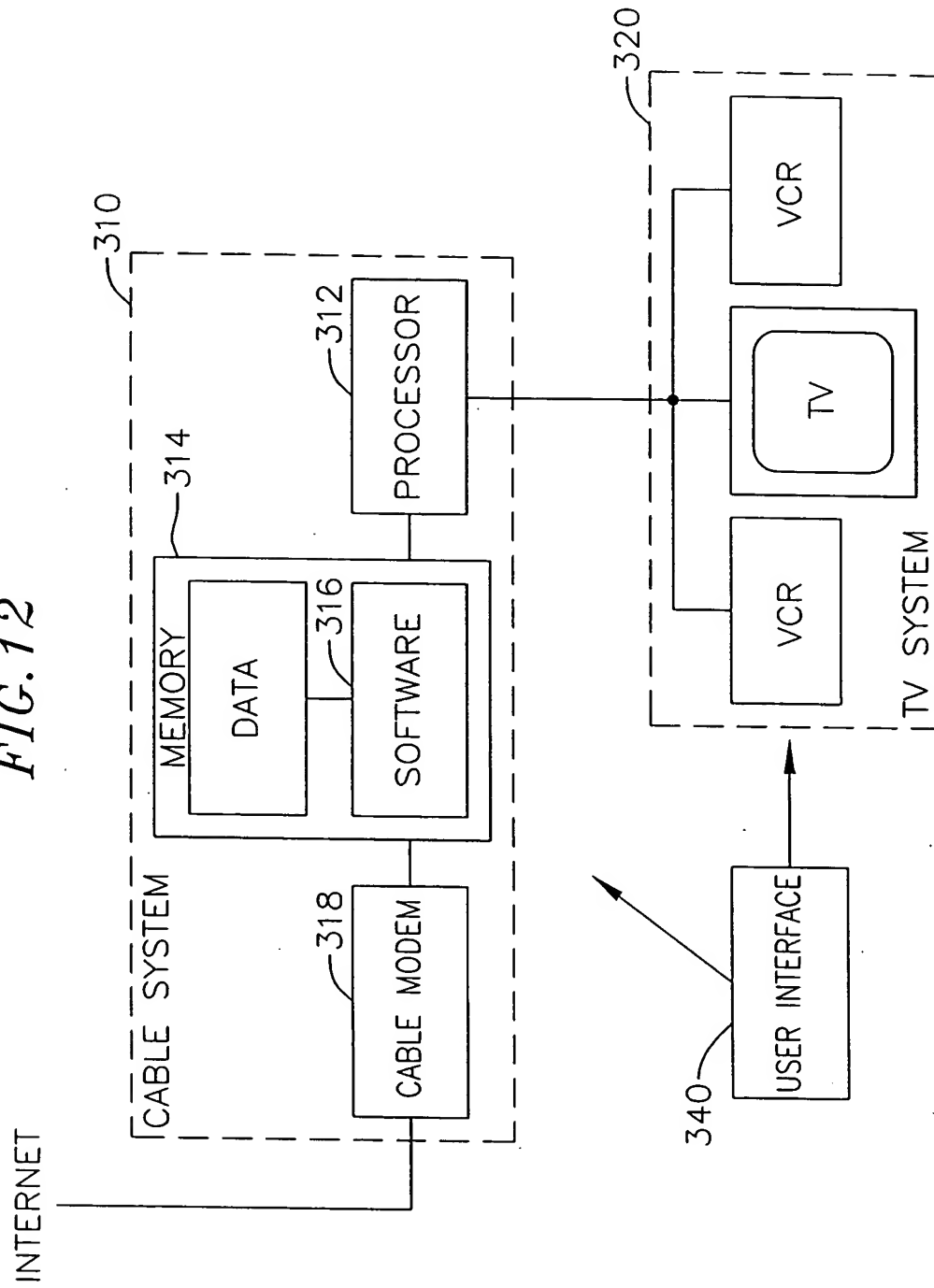
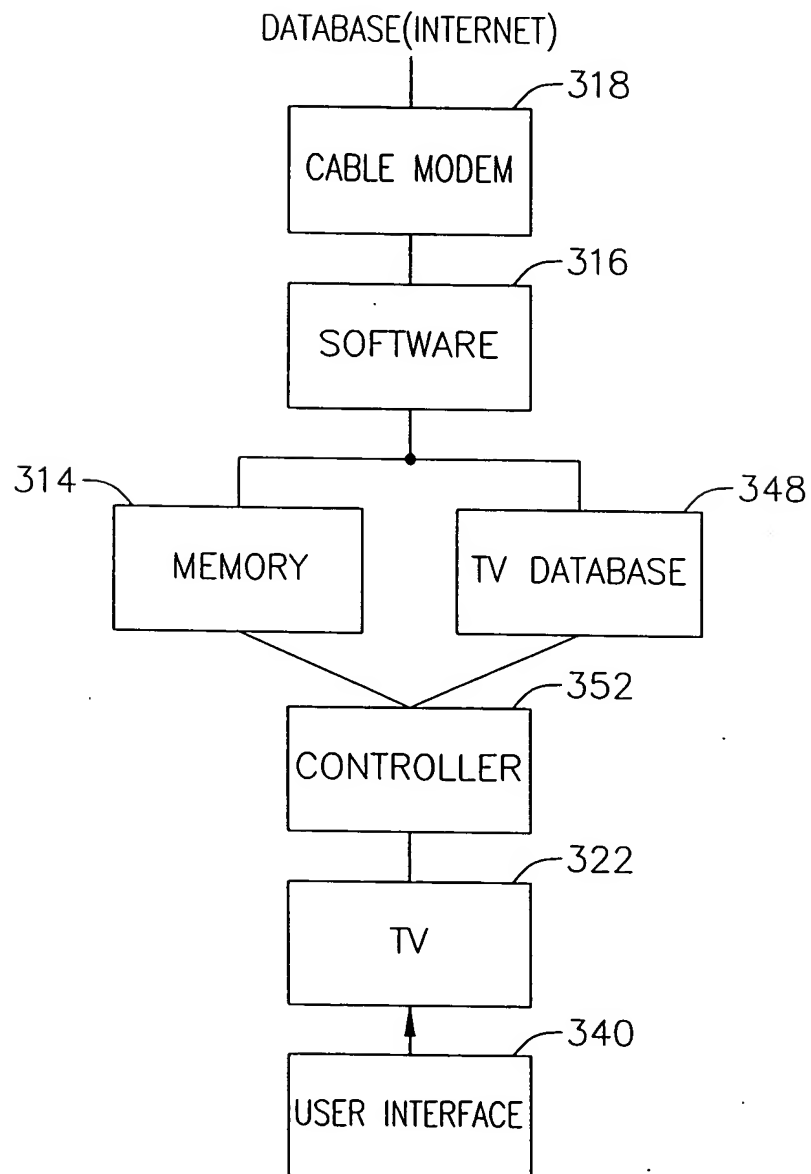


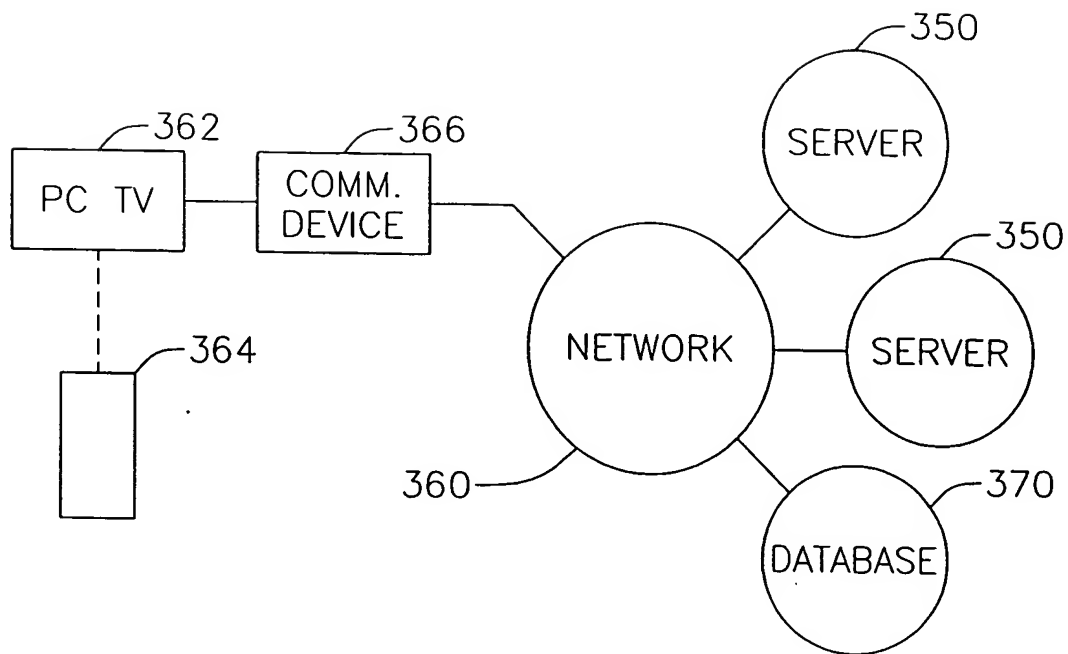
FIG. 12



*FIG. 13*



*FIG. 14*



400

*FIG. 15*

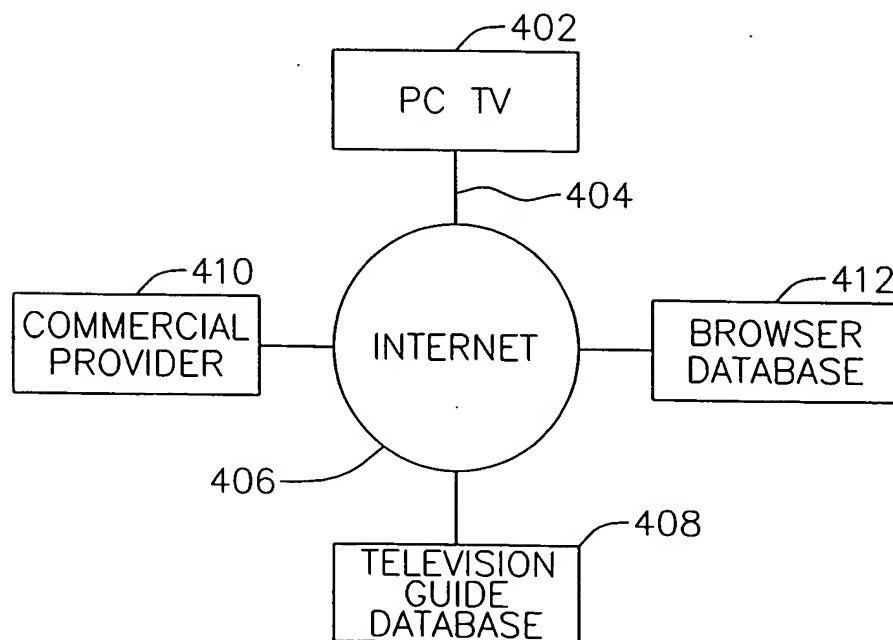
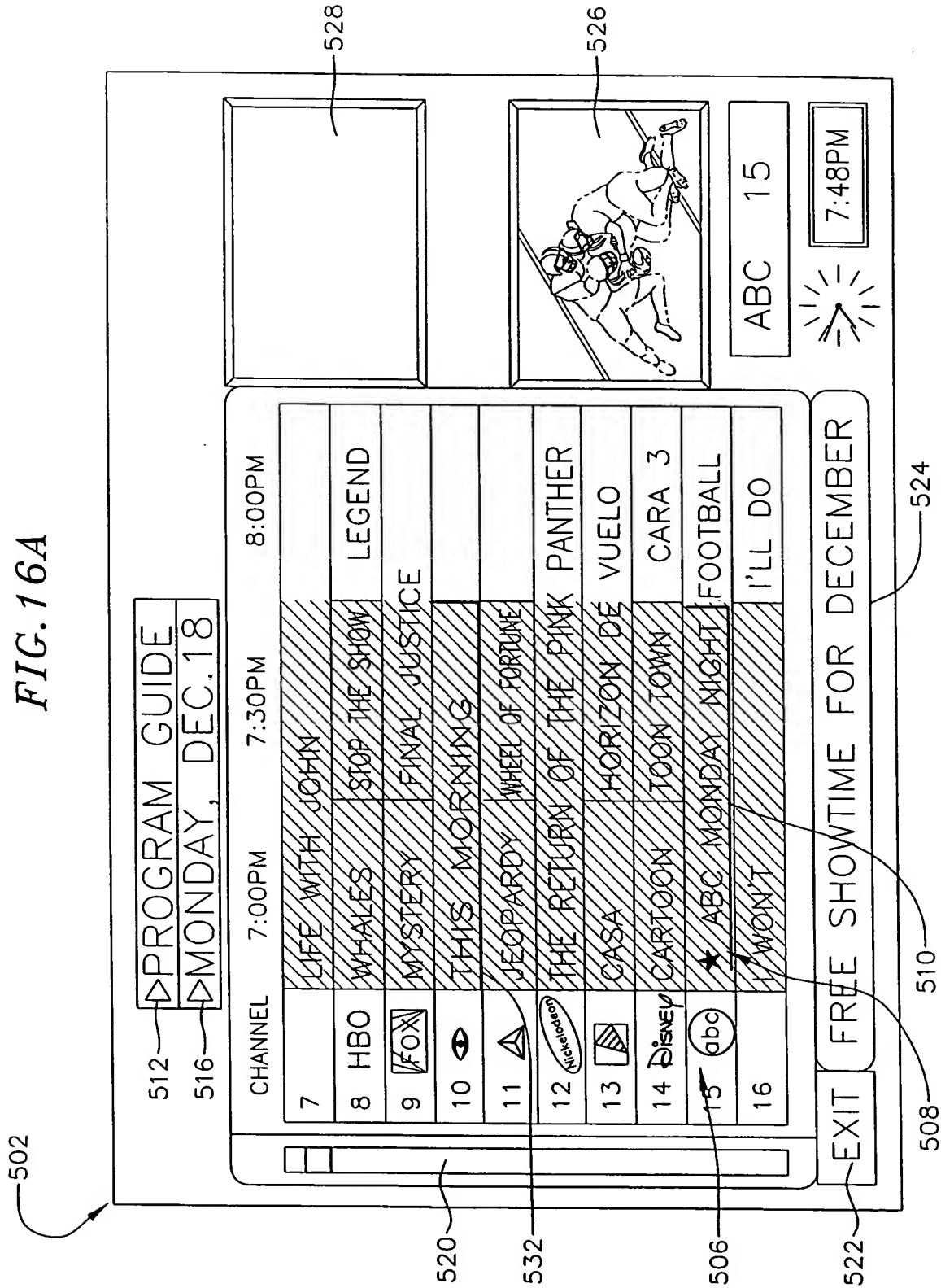


FIG. 16A



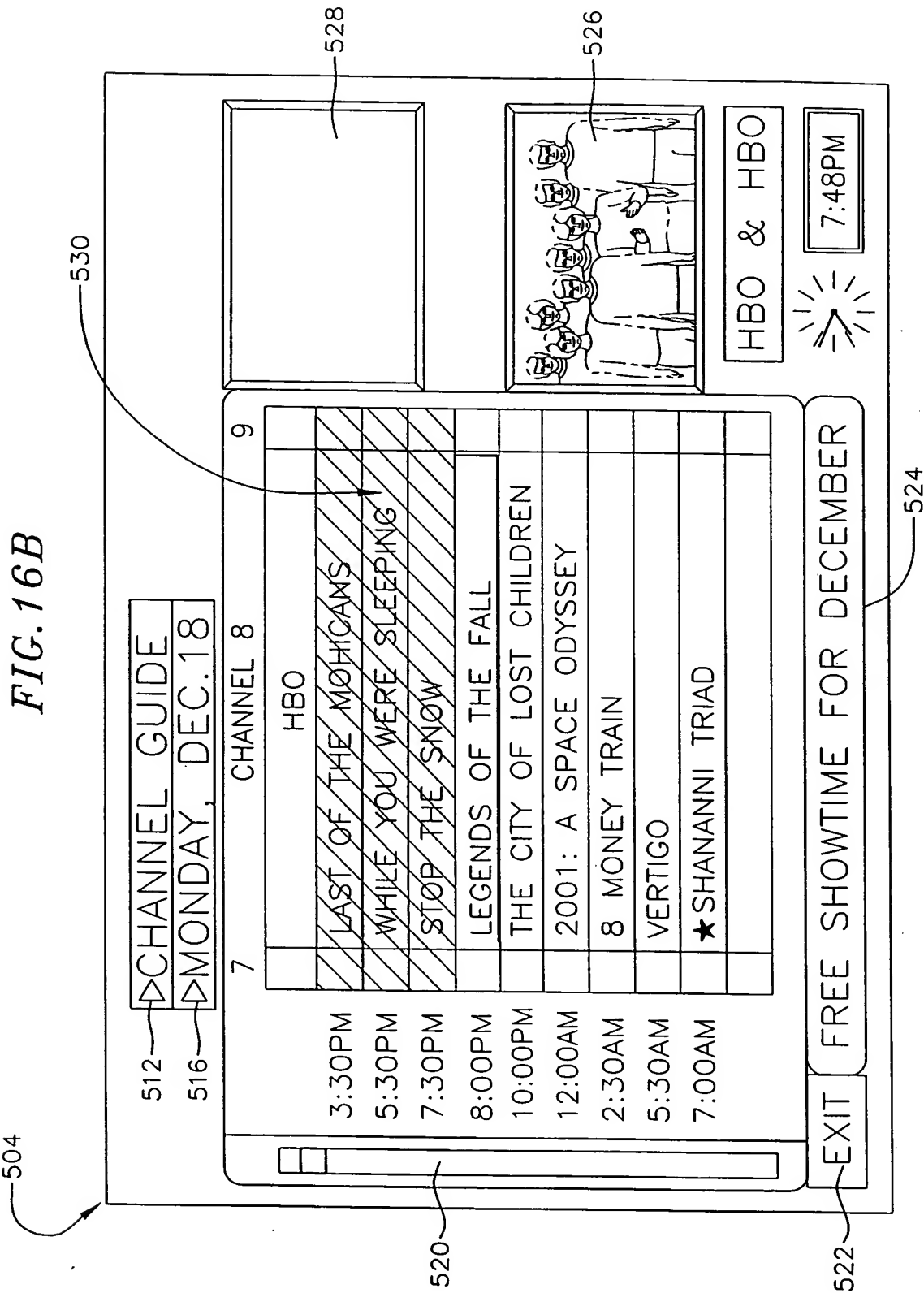


FIG. 17A

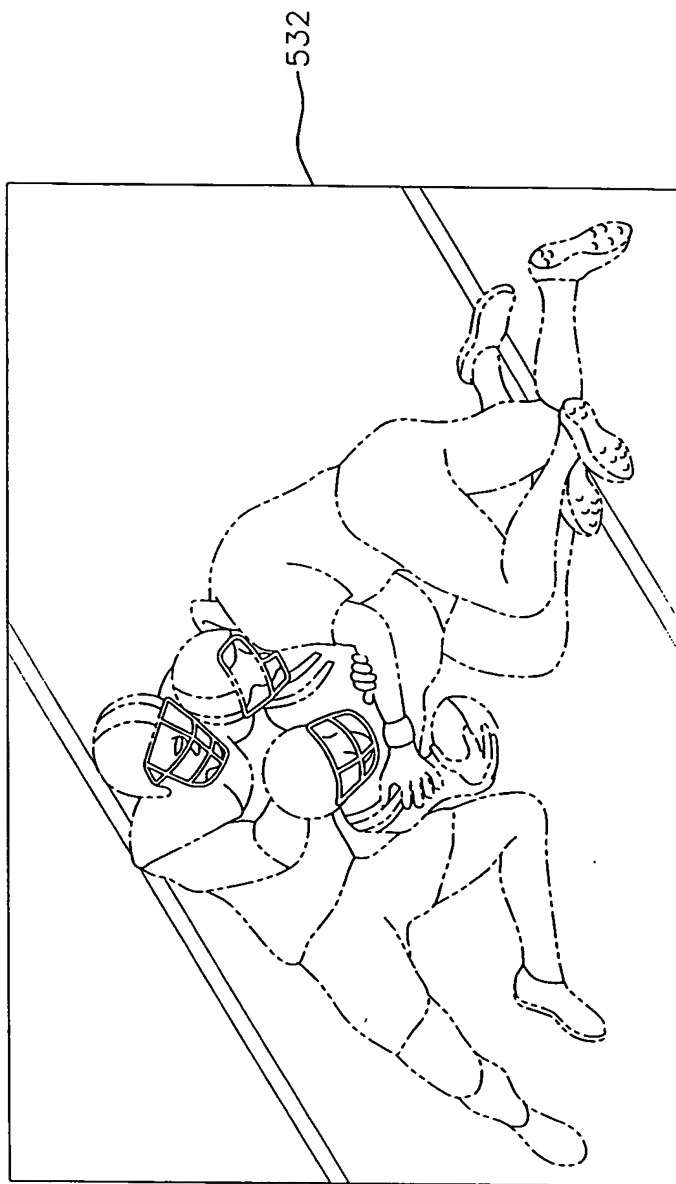


FIG. 17B

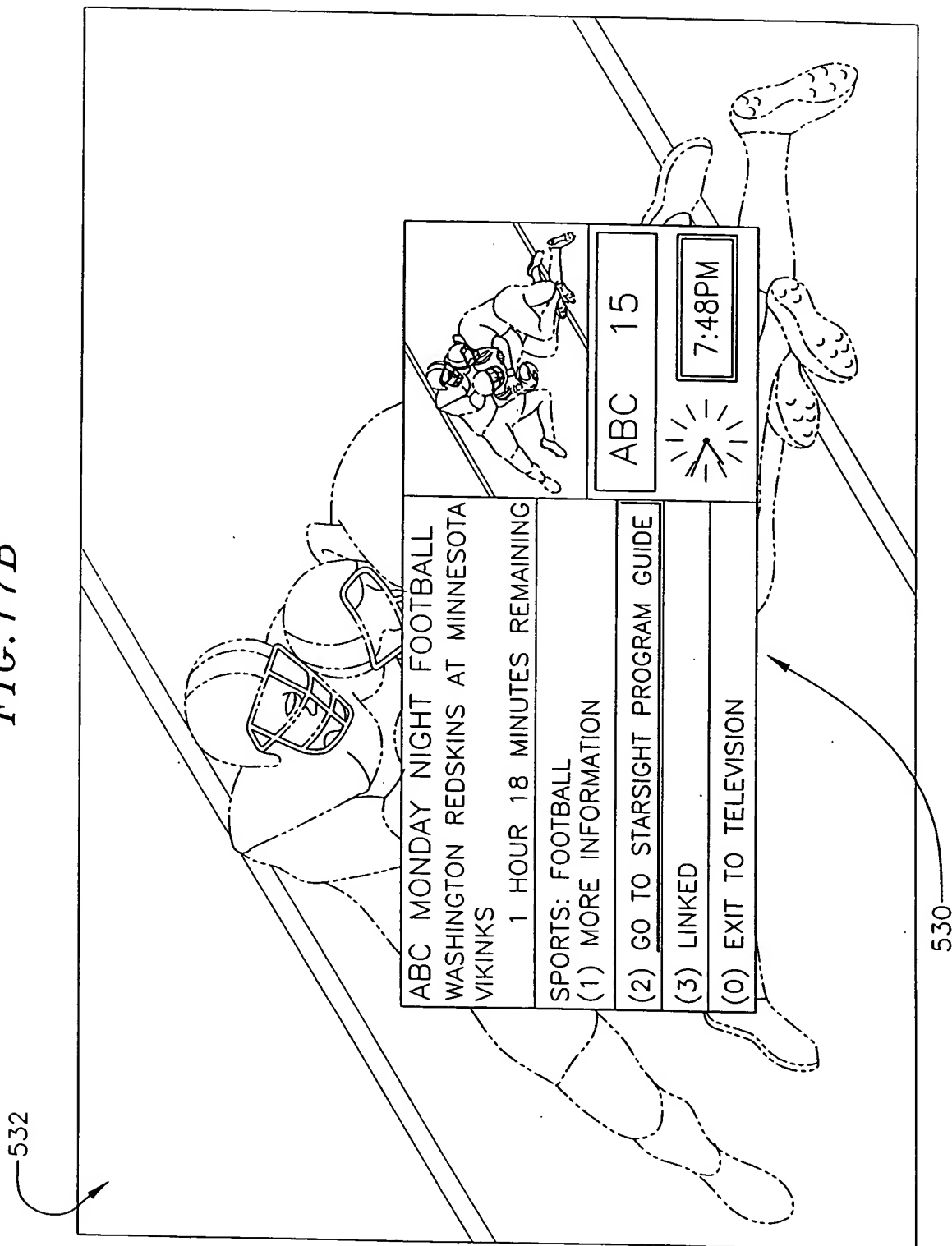
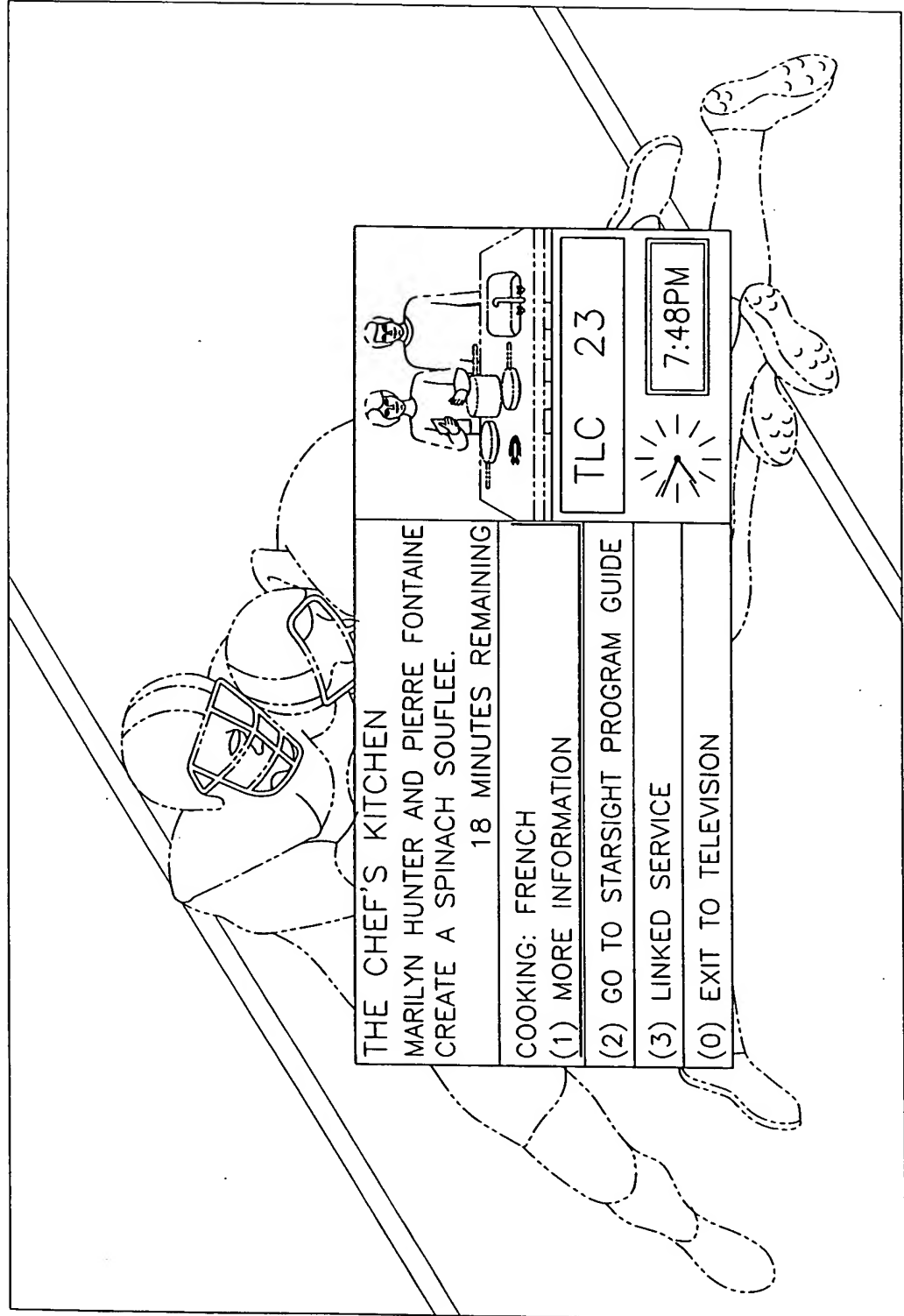




FIG. 17C



*FIG. 18A*

—HOURS	
MOVIES: DRAMA	
(1) MORE INFORMATION	
(2)	TUNE TO THIS CHANNEL NOW
(3)	RECORD THIS PROGRAM
(4)	PUT THIS PROGRAM ON MY FAVORITES LIST
(5)	REMIND ME WHEN THIS PROGRAM AIRS
(6)	RESTRICT ACCESS TO THIS PROGRAM
(7)	LINKED SERVICE
(0) GO BACK TO PROGRAM GUIDE	

*FIG. 18B*

MOVIES: DRAMA	
(1) MORE INFORMATION	
(2)	\$ ORDER MOVIE WHEN YOU LIKE...
(3)	\$ HBO INTERVIEW: BRAD PIT
(4)	A HOPKINS "REMAINS OF THE DAY"
(5)	\$ UNIVERSAL PICTURES ONLINE...
(6)	\$ UNIVERSAL STUDIOS FAMILY TICKET OFFER
(<)	BACK TO PREVIOUS MENU
(0) GO BACK TO PROGRAM GUIDE	

*FIG. 18C*

ENTERING PASSWORD	
BY ENTERING YOUR PASSWORD YOU ARE CONFIRMING A PURCHASE OR VALIDATION OF YOUR ID. PLEASE ENTER YOUR PASSWORD TO ORDER THIS MOVIE FOR THE LISTED PURCHASE PRICE.	
HELP: PASSWORD	
(1) INFO ON (LEGENDS OF THE FALL)	\$3.95
<div>ENTER PASSWORD FOR DELIVERY IN 7 MINUTES @ 7:55PM    LEGENDS OF THE FALL-\$3.95   . . . . .  </div> <div>(2) ACCEPT PASSWORD...</div> <div>( &lt; ) BACK TO PREVIOUS MENU</div> <div>(0) GO BACK TO PROGRAM GUIDE</div>	

*FIG. 18D*

CONFIRMING YOUR PURCHASE	
YOU HAVE SUCCESSFULLY ENTERED YOUR PASSWORD. CLICKING ON "YES" ITEM WILL FINALIZE YOUR PURCHASE.	
HELP: CONFIRMING YOUR PURCHASE	
(1) INFO ON (LEGENDS OF THE FALL)	\$3.95
<div>YOU HAVE SUCCESSFULLY ENTERED YOUR PASSWORD. ARE YOU SURE YOU WANT TO PROCEED TO FINALIZE YOUR ORDER ?</div> <div>(2) YES</div> <div>( &lt; ) NO (BACK TO PREVIOUS MENU)</div> <div>(0) GO BACK TO PROGRAM GUIDE</div>	

*FIG. 18E*

LEGENDS OF THE FALL THREE SONS OF A RETIRED ARMY OFFICER RETURN FROM WORLD WAR 1 TO PURSUE VERY DIFFERENT LIVES. ANTHONY HOPKINS, BRAD PITT, JULIA ORMOND. VIDEO ON DEMAND PRICE-\$3.95
MOVIES: DRAMA (1) MORE INFORMATION
<div><div>YOUR ORDER CONFIRMED ! 12.15.95 OR.#950384383 IT.#346VOOL ACCOUNT 234.95430 PURCHASE: \$3.95 (2) OK (BACK TO PREVIOUS MENU) (3) GO TO YOUR LIST OF PURCHASES</div><div>(0) GO BACK TO PROGRAM GUIDE</div></div>

FIG. 19A

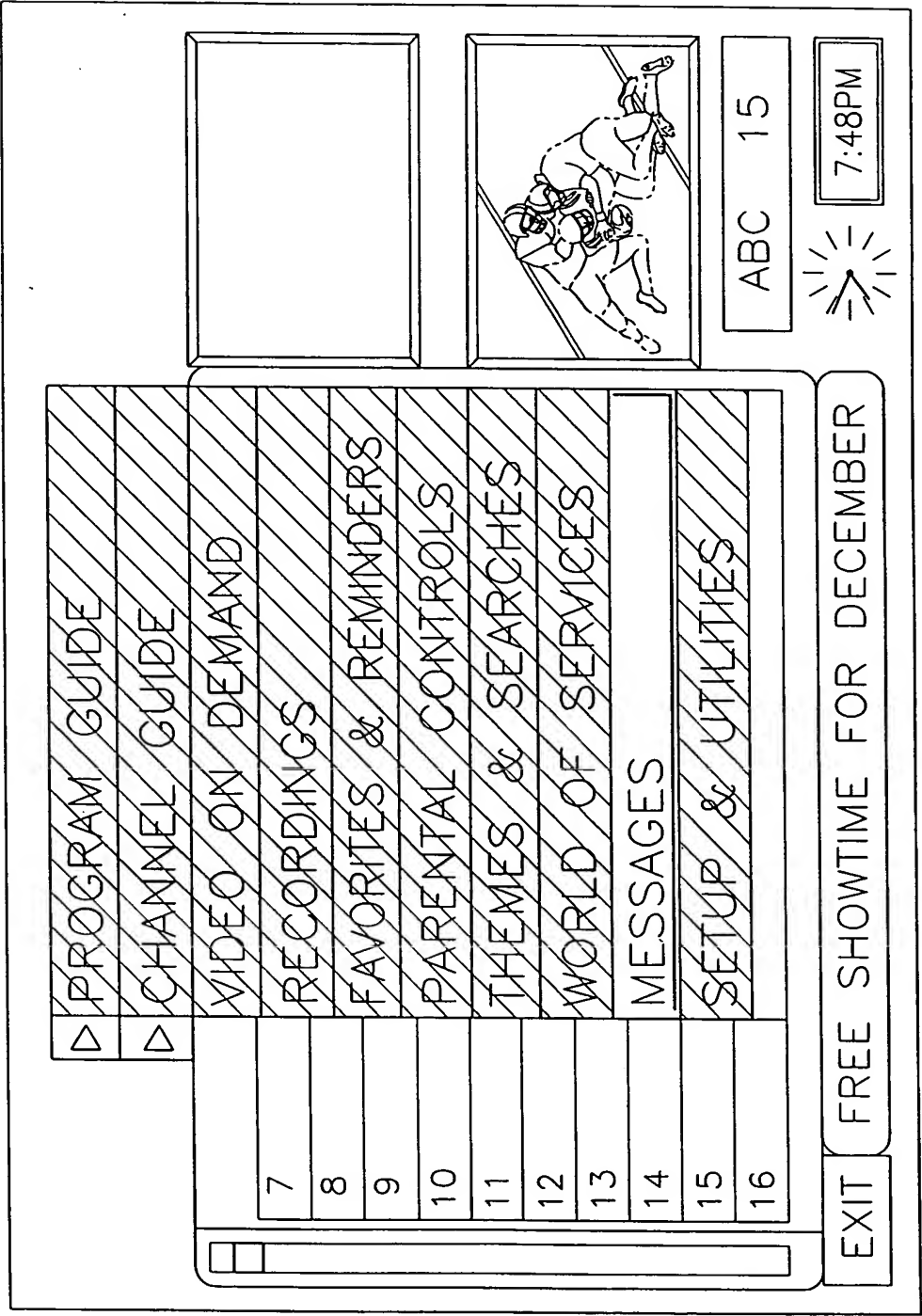


FIG. 19B

MESSAGES

CHECK NEW MESSAGES

COX

HBO 8 HBO

7:48 PM

MESSAGE	DATE	SUBJECT
INFO@STARSIGHT.COM	12/14/95	NEW FEET...
BOB@ONLINE.COM	12/14/95	DIRECTION...
NEWSLETTER@IDC.COM	12/13/95	JANUARY ISSUE
INFO@STARSIGHT.COM	12/12/95	NEW SERVICES FOR...
SERVICE@PGA.COM	12/11/95	BILLING INFORMATION
lisa@AOL.COM	12/4/95	HI THERE...
alex@PRODIGY.COM	12/3/95	YOUR MOM
OFFER@STARSIGHT.COM	12/1/95	FREE ENTITY
CREATE MESSAGE		

EXIT

FREE SHOWTIME FOR DECEMBER

FIG. 19C


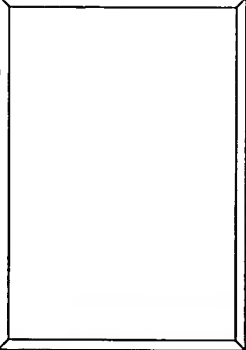
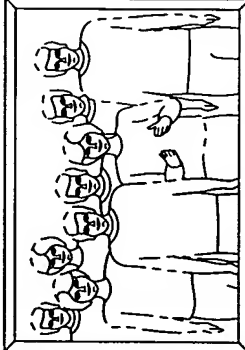

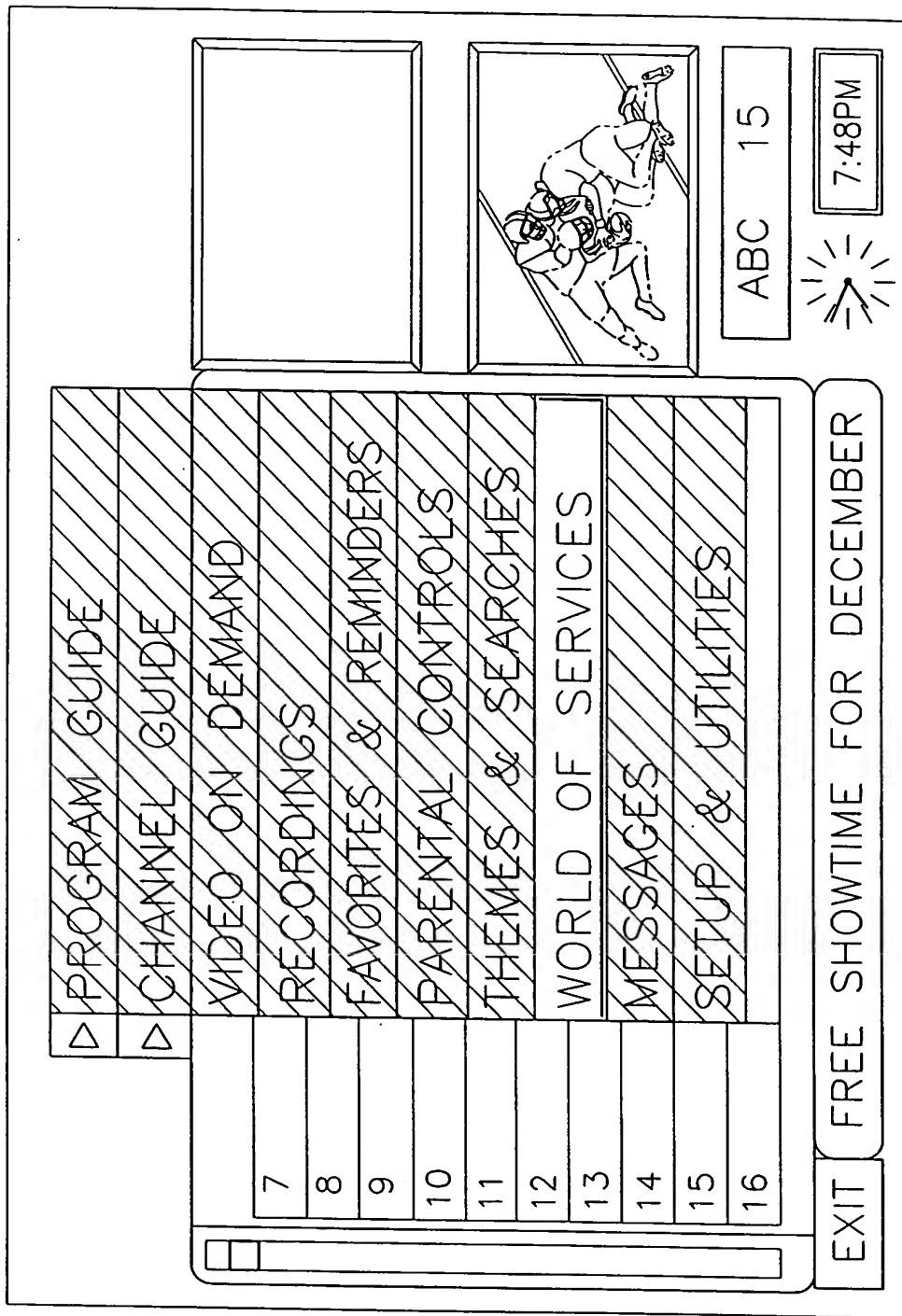

		<b>COX</b>	
<div>▶MESSAGES</div> <div>▶CHECK NEW MESSAGES</div>			
FROM: INFO@STARSIGHT.COM			
DATE: SUN.'14 DEC.95' 11:22:58 PST		HBO 8 HBO	
FROM: INFO@STARSIGHT.COM			
TO: ALL STARSIGHT SUBSCRIBERS		7:48PM	
SUBJECT: NEW SERVICES FOR DECEMBER			
TO:ALL STARSIGHT SUBSCRIBERS			
WELL, DECEMBER IS BRINGING SOME EXCITING NEW ADDITIONS TO THE STARSIGHT SERVICE. IN ADDITION TO THE NEW SERVICE WE ADDED LAST MONTH, INCLUDING OUR POPULAR NEW FEATURES, BUSINES AND STOCK UPDATES.			
EXIT		FREE SHOWTIME FOR DECEMBER	

FIG. 20A



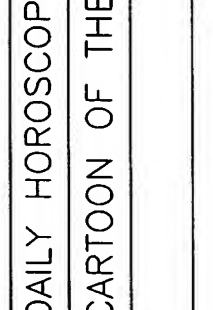




▷WORLD OF SERVICES

▷NEWS, WEATHER & SPORTS

COX



HBO 8 HBO

7:48PM

CHOOSE ONE OF THE SPECIAL SERVICES

STARSIGHT HEADLINE NEWS

STARSIGHT NATIONAL & LOCAL WEATHER

STARSIGHT SPORTS

STARSIGHT BUSINESS & STOCKS UPDATE

STARSIGHT MUSIC VIDEOS

STARSIGHT DAILY HOROSCOPE

STARSIGHT CARTOON OF THE DAY

EXIT

FREE SHOWTIME FOR DECEMBER

FIG.20C

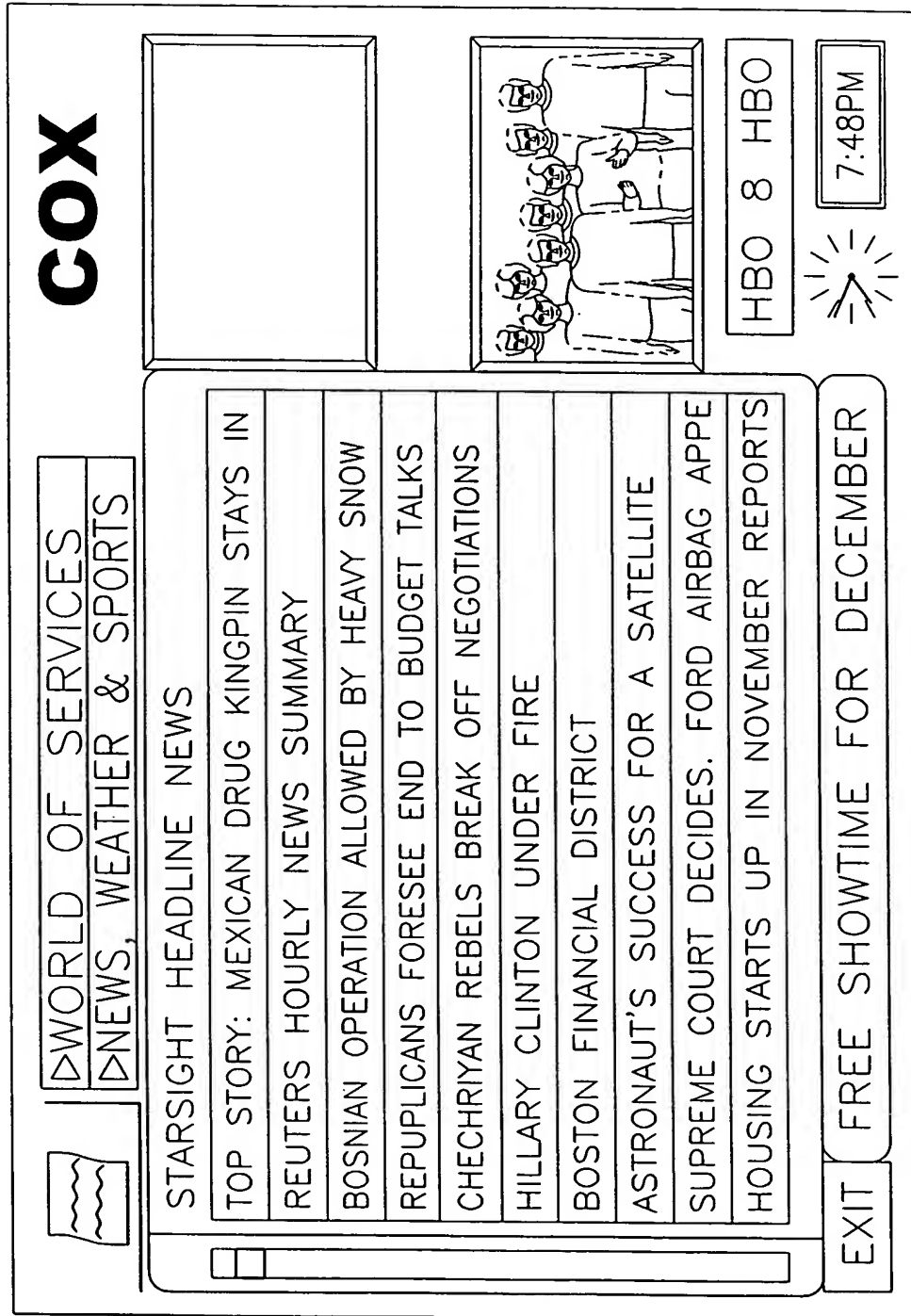


FIG. 21A

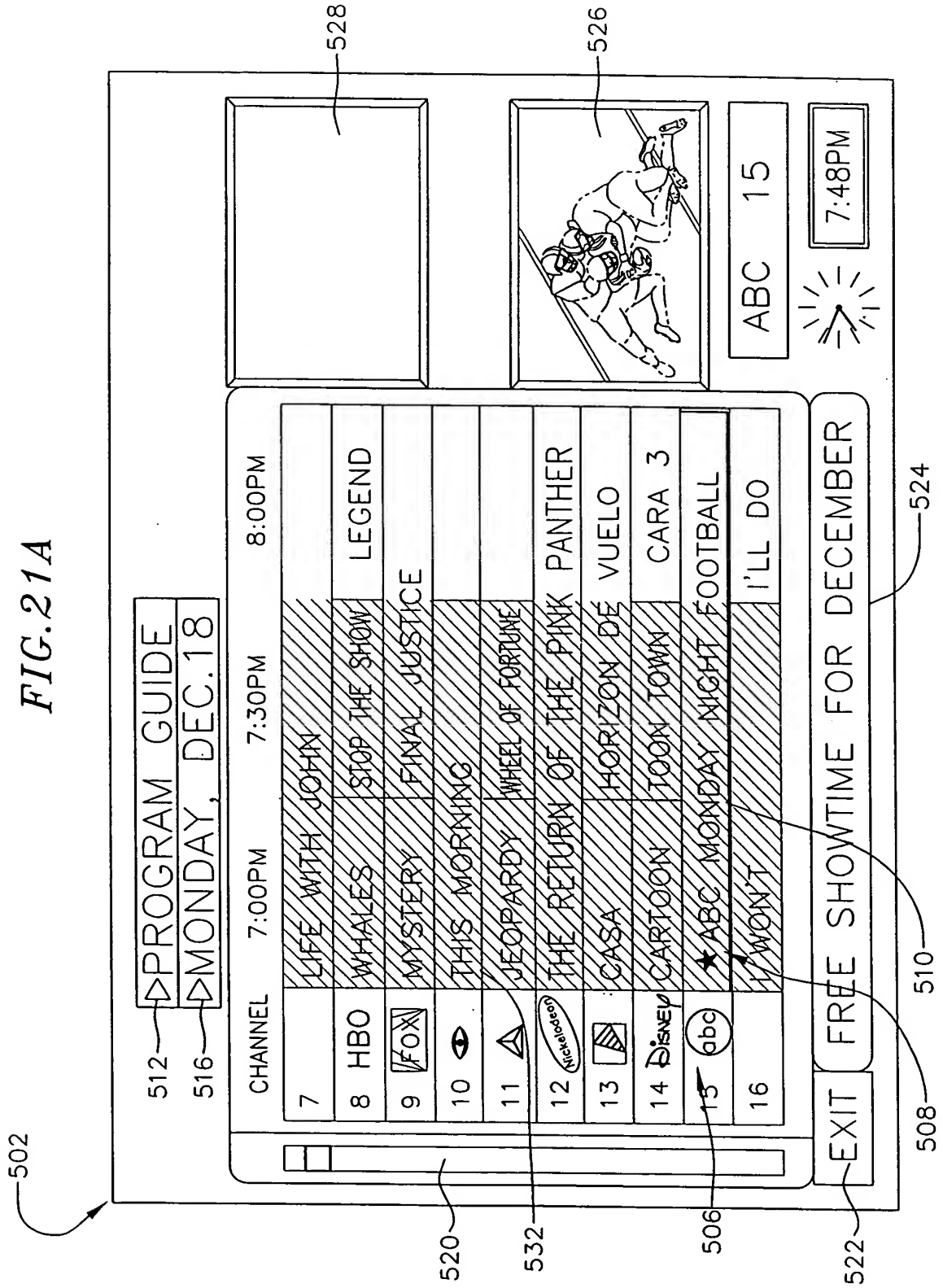


FIG. 21B

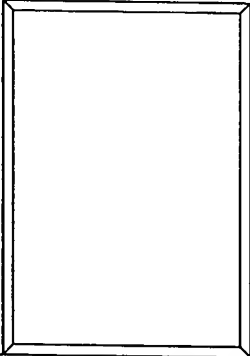
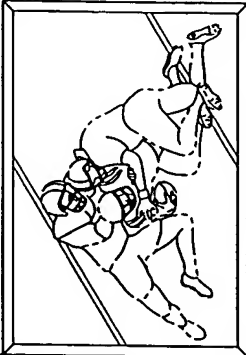

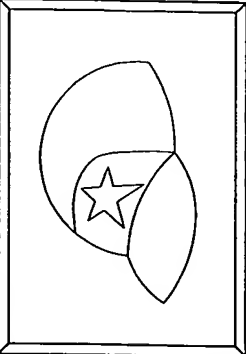
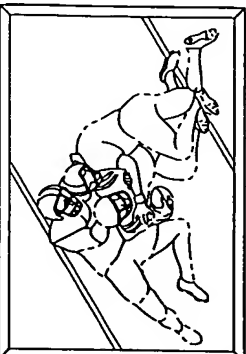

<p>ABC MONDAY NIGHT FOOTBALL WASHINGTON REDSKINS AT MINNESOTA VIKINGS. LIVE COMMENTARY BY FRANK GIFFORD AND THE ABC CREW.</p>		
<p>SPORTS: FOOTBALL (1) MORE INFORMATION</p>		
<p>(2) TUNE TO THIS CHANNEL NOW</p>		<p>ABC 15</p>
<p>(3) RECORD THIS PROGRAM</p>		
<p>(4) PUT THIS PROGRAM ON MY FAVORITES LIST</p>		
<p>(5) REMIND ME WHEN THIS PROGRAM AIRS</p>		
<p>(6) RESTRICT ACCESS TO THIS PROGRAM</p>		<p>7:48PM</p>
<p>(7) LINKED SERVICE</p>		
<p>(0) GO BACK TO PROGRAM GUIDE</p>		
<p>EXIT</p>		<p>FREE SHOWTIME FOR DECEMBER</p>

FIG. 21C

<b>OFFICIAL NFL CAP</b> A GOOD-LOOKING ACCESSORY FOR ANY FAN. YOUR FAVORITE NFL TEAM LOGO EMBROIDERED ON A TOP-QUALITY ALL-COTTON CAP. COMES IN TEAM COLORS.  SPORTS: FOOTBALL (1) MORE INFORMATION  (2) \$ PURCHASE WASHINGTON REDSKINS CAP... (3) \$ PURCHASE MINNESOTA VIKINGS CAP... (4) GO TO NFL SPORTS PRO SHOP (5) \$ ORDER TRANSCRIPTION OF THIS PROGRAM (6) \$ ORDER NFL HIGHLIGHTS (7) BACK TO PREVIOUS MENU  (0) GO BACK TO PROGRAM GUIDE		<b>COX</b>  	ABC 15 
EXIT		FREE SHOWTIME FOR DECEMBER	

## FIG. 21D

ENTERING PASSWORD	
BY ENTERING YOUR PASSWORD YOU ARE CONFIRMING A PURCHASE OR VALIDATION OF YOUR ID. PLEASE ENTER YOUR PASSWORD TO ORDER THIS ITEM FOR THE LISTED PURCHASE PRICE.	
HELP: PASSWORD	
(1) INFO ON (OFFICIAL NFL CAP)	\$9.95
<div>ENTER PASSWORD FOR DELIVERY VIA U.P.S. OFFICIAL NFL CAP-WA REDSKINS-\$9.95</div> <div>.....</div>	
(2) ACCEPT PASSWORD...	
(<) BACK TO PREVIOUS MENU	
(0) GO BACK TO PROGRAM GUIDE	

*FIG. 21E*

HELP: CONFIRMING YOUR PURCHASE	
(1) INFO ON (OFFICIAL NFL CAP)	\$9.95
<div>YOU HAVE SUCCESSFULLY ENTERED YOUR PASSWORD. ARE YOU SURE YOU WANT TO PROCEED TO FINALIZE YOUR ORDER ?</div> <div>(2) YES</div> <div>(&lt;) NO (BACK TO PREVIOUS MENU)</div> <div>(0) GO BACK TO PROGRAM GUIDE</div>	

## FIG. 21F

### OFFICIAL NFL CAP

A GOOD-LOOKING ACCESSORY FOR ANY FAN. YOUR  
FAVORITE NFL TEAM LOGO EMBROIDERED ON A  
TOP-QUALITY ALL-COTTON CAP. COMES IN TEAM COLORS.

SPECIAL OFFER—\$9.95

SPORTS: FOOTBALL

(1) MORE INFORMATION

YOUR ORDER CONFIRMED !

12.15.95 OR.#950384271 IT.#3452NP  
ACCOUNT 234.95430 PURCHASE: \$9.95

(2) OK (BACK TO PREVIOUS MENU)

(3) GO TO YOUR LIST OF PURCHASES

(0) GO BACK TO PROGRAM GUIDE